JABSOM’S INITIATIVES IN THE DEVELOPMENT OF HEALTH WORKFORCE IN THE PACIFIC – A Review of Programs

Satoru Izutsu, PhD
Vice Dean & Director of the Office of Global Health
John A. Burns School of Medicine (JABSOM)

&

Gregory Dever, MD
Director, Palau Area Health Education Center (AHEC) & Regional Coordinator, Health Resources for Health Pacific Island Health Officers Association (PIHOA)
Programs that Addressed Health Workforce

• The Regional Medical Program
• MEDEX in Micronesia
• Medical Officers Training Program
• **Current:** UH Postgraduate Medical Education at Chubu Hospital in Okinawa, Japan
The Regional Medical Program (RMP)

Heart Diseases, Cancer & Stroke – 1966 to 1976

Projects in the Pacific Basin:

• Training in Rehabilitation in Catastrophic Diseases (Guam)
• Constant Care Unit (Guam)
• Cervical Cancer Detection Program (Palau)
• Health Assistant Training (TTPI)
• Improvement of Health Services through Otology (TTPI)
• Health Information System for Comprehensive Personal Health Services (Guam)
• Training for a Nurse and Technician to Man Limited Care Facility (Marshalls)
Projects in the Pacific Basin (continued):

- Health Information System (Guam)
- Physical Therapy Training (TTPI)
- Improvement of Intensive Care (American Samoa)
- Speech and Hearing Project (Guam)
- Health Assistant Training (Yap and Marshalls)
- Renal Dialysis at Guam Memorial Hospital
- Training Program in Environmental Health (TTPI, Guam, American Samoa)
- Continuing Education for Health Personnel (non-nurses)
The MEDEX Program

Physician Extenders – 1972 to 1973

• 37 Nurses and Health Aides were trained in the Chuuk (Truk) Lagoon Co-Directors, Dr. William Peck & Dr. Richard Smith

Hospital facilities in Chuuk (Truk)
A John A. Burns School of Medicine

Pacific Basin Medical Officers Training Program 1987-1996
&
Palau Area Health Education Center 2001-2012
Part of the JABSOM Hawaii / Pacific Basin AHEC
Purpose: Emergency program to re-establish indigenous physician workforce in Freely Associated States and to a lesser extent for American Samoa

Funded through “sunset legislation” by U.S. Congress and administered by Health Resources Services Administration

Conducted by John A. Burns School of Medicine from 1987-1996 in Pohnpei & Chuuk States

Graduated 70 physicians
- 46% women
- 12 Health Assistants
  and 10 Medexes
Pacific Basin Medical Officers Training Program

Features:
• Community leaders nominated students
• Utilized Problem Based Learning
• Emphasizing the development of clinical skills from the start of the program
• Using an approach that allowed students to climb a career ladder as they increased their skills
• Inaugurated *Pacific Health Dialog* (1994)
• Started Pacific Basin Medical Association (1994)
• Established Regional 2-year Internship
• Promoted Formal Postgraduate Specialty Training
Pacific Basin Medical Officers Training Program

Where are the graduates now?

• 48 (69%) working in USAPI (FAS & American Samoa)
• 14% graduates have died (9) or medically retired (1)
• 3 (<3%) are in other fields (1 PhD candidate in Epidemiology at UH / 1 in U.S. Army / 1 working at Straub Hospital)
• Graduates include: FSM Secretary of Health, Directors of Health of Kosrae and Pohnpei States, Chuuk State Deputy Director of Health, Former Assistant Secretary of Health of RMI, Current Chief of Medical Staff at LBJ Tropical Medical Center, current Chiefs of Medical Staff at hospitals in Palau, Chuuk, Kosrae, and American Samoa
Pacific Basin Medical Officers Training Program 1986-1996

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Year Graduated</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Total</th>
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<td>Chuuk State</td>
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<td>8</td>
<td>8</td>
<td>4</td>
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<td>4</td>
<td>3</td>
<td>2</td>
<td>4</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Yap State</td>
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<td>1</td>
<td>1</td>
<td>3</td>
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<td>1</td>
<td>3</td>
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<tr>
<td>Male/Female Ratio</td>
<td>10/5</td>
<td>4/4</td>
<td>8/6</td>
<td>6/2</td>
<td>11/14</td>
<td>39/31</td>
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<td>Totals</td>
<td>15</td>
<td>8</td>
<td>14</td>
<td>8</td>
<td>25</td>
<td>70</td>
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Palau Area Health Education Center
A John A. Burns School of Medicine Program in the Western Pacific
The Palau AHEC

Eight Educational Strands

1) University of Auckland Faculty of Medicine & Health Sciences: Postgraduate Diploma in General Practice for Regional Physicians (Palau and Yap)

2) Physician Resident Clinical Training at Belau National Hospital

3) Fiji School of Medicine School of Public Health & Primary Care (SPH&PC) Postgraduate Diploma in Public Health for Physicians - Palau


5) Undergraduate Public Health Certificate / Diploma for Environmental Health Workers (SPH&PC: Palau)

6) Postgraduate Management Training (SPH&PC: Palau & RMI)

7) Developed Associate of Sciences Degree in Public Health at College of Micronesia- FSM and Palau Community College

8) Developing with PCC, PIHOA, and Fiji National University a Foundation Sciences Readiness Program to skill up FAS AA & AS Degree graduates to transition into clinical programs at FNU
Numbers of Freely Associated States’ Students at Palau and Yap AHEC Programs - Undergraduate and Postgraduate Students and Courses by Training Site (2003-2006)

<table>
<thead>
<tr>
<th>Training Site</th>
<th># Students</th>
<th>#UGS</th>
<th>#UGC</th>
<th>#PGS</th>
<th>#PGC</th>
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<td>87</td>
<td>67</td>
<td>35</td>
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<td>Yap</td>
<td>50</td>
<td>37</td>
<td>14</td>
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<td>RMI</td>
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<td>37</td>
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<td>22</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>300</strong></td>
<td><strong>231</strong></td>
<td><strong>58</strong></td>
<td><strong>69</strong></td>
<td><strong>40</strong></td>
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UGS – Undergraduate Students  
UGC – Undergraduate Courses  
PGS – Postgraduate Students  
PGC – Postgraduate Courses
Fiji School of Medicine
School of Public Health & Primary Care
2002-2004

Postgraduate Diploma in Public Health: 20 credits

Educational “tool boxes”: five courses strategically placed to support the Palau Ministry of Health Community Development Project

- Taking community assessment to the village
- MOH Screened 100% households & 79% of the population
- From this developed the National Strategic Public Health Plan (2009)

The Fiji School of Medicine created a Postgraduate Diploma track out of the Community Development work plan of the Palau MOH.
Public Health Training Program (PHTP)

2009

Fostering Public Health Education and Training for Micronesia

Associate of Sciences Degree In Public Health

1. Certificate of Achievement
2. Advanced Certificate of Achievement of Public Health
3. Associate of Sciences degree in Public Health
4. Third Year Certificate of Achievement / Specialist in Public Heath

The Vision: To offer Micronesians, and other Pacificans alike, opportunities for education and training in Public Health that are appropriate, desirable, dynamic, flexible, and practice-oriented.
## Public Health Training

- **Target Groups:** Current Public Health Workforce & New Community College Students (COM-FSM & PCC)
- In preliminary discussions with Fiji National University Department of Public Health & Primary Care to bridge up to the Bachelors by face-to-face & distance learning. Partnering with UC Berkley School of Public Health Training Center (CALPAC ). Supported UOG development of undergraduate Public Health major.
- Multiple opportunities for distance learning vs off-island study (COM-FSM, UOG, FNU, UHM)
- Steps to be funded by PELL Grants and National Scholarships

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### Flowchart

1. **ASDPH Training**
   - @ COM-FSM & PCC
2. **Complete Bachelors in Public Health**
   - @FNU, UOG, UHM
3. **Masters in Public Health – MPH**
   - @FNU, UHM, et al
4. **And beyond**
MOH, PCC, Fiji Nat’l University inks cooperative agreement

BY PETER ERICK L. MAGBANUA
Reporter

The Ministry of Health (MOH) together with the Palau Community College (PCC) and the Fiji National University on Wednesday signed a memorandum of cooperative agreement for health human resource program.

Present during the signing were Health Minister Dr. Stevenson Kuartei, PCC president Patrick Tellei, Fiji National University professor Ian Rouse with PHIOA Human Resource consultant Dr. Gregory Dever and President Johnson Toribiong as witnesses.

In the agreement all parties involved agreed to address the following issues or topics: exchange of staff and students; program development and sharing; joint research activities, project works and conference hosting; exchange of publications, reports and other academic information; and other activities as mutually agreed.

According to PCC president Patrick Tellei, the memorandum is just the first step of the two year program that will help develop the health human resources in Palau as Fiji National University will be helping in developing more Palauans to enter the medical profession such as nurses or doctors.
Okinawa, Japan – 1967 to present

- Grant from the Okinawa Prefectural Government
- Over 800 Japanese physicians trained in an American type Residency Program

Current Hospital built in 2001
Lesson Learned

Did we remember to consult the people affected whether a particular project/program is desired and a priority?

An ancient proverb advises:

Go to the people
Live among them
Learn from them
Love them
Start with what they have
Build on what they have
But of the best leaders
When their task is accomplished
Their work is done
The people all remark
We have done it ourselves

Regional Medical Program of Hawaii Staff
c. 1976
Mahalo!

Satoru Izutsu, PhD
Vice Dean & Director of the Office of Global Health
John A. Burns School of Medicine (JABSOM)
Email: sizutsu@hawaii.edu

&

Gregory Dever, MD
Director, Palau Area Health Education Center (AHEC) & Regional Coordinator,
Health Resources for Health Pacific Island Health Officers Association (PIHOA)
Email: gregd@pihoa.org
Questions?